

Docket No.: BURGSTAHLER
Appl. No.: 10/780,543

REMARKS

The last Office Action of May 8, 2005 has been carefully considered. Reconsideration of the instant application in view of the foregoing amendments and the following remarks is respectfully requested.

Claims 1-12 are pending in the application. Claims 1, 2, 4, and 7-9 have been amended. Claims 6 and 10 have been canceled. Claims 13 and 14 have been added to set forth subject matter deleted from claims 1 and 7, respectively. Claims 6 and 10 have been canceled. No amendment to the specification has been made. No fee is due.

Claims 1-12 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Pat. No. 5,247,450 to Clark et al.

Applicant respectfully disagrees with the Examiner's rejection of independent claims 1, 4, 7 and 9 for the following reasons:

Clark discloses an electronic timing system for glassware-forming machines. Clark attempts to reduce the multitude of cables and connectors required to transmit data to and from the master controller and the individual section component controllers with a reduced number of wires. This is accomplished by serially relaying encoded data words and unique identifiers from the control modules and I/O modules. While Clark's system is capable of transmitting I/O data and commands, it lack the capability to transmit parameterization data, synchronization data, diagnostic information, updates, IT services and the like.

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Conversely, the present invention, as recited in independent amended claims 1, 4, 7, and 9, discloses a method and a device for controlling a glass forming machine, wherein the glass forming machine includes a plurality of processing units. The device includes at least one integrated bus system, a plurality of processing units connected to the bus system, and a central controller connected to the integrated bus system. The controller transmits parameterization data and/or synchronization data via the at least one integrated bus system.

The integrated bus system is an essential component of the disclosed device. The present system allows acyclical and cyclical data communication, including isochronous communication in real time. Synchronization signals can be transmitted in real time, while also taking advantage of the availability of IT services, diagnostic and synchronization data, which Clark's system cannot provide.

Since Clark does not disclose the bus system having substantially identical elements and/or features as the integrated bus system recited in claims 1, 4, 7, and 9, a rejection under 35 U.S.C. 102(b) is improper, and Applicants respectfully request that this rejection be withdrawn.

As for the rejection of the retained dependent claims, these claims depend on claims 1, 4, 7, and 9, share their presumably allowable features, and therefore it is respectfully submitted that these claims should also be allowed.

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Applicant has also carefully scrutinized the further cited prior art and finds it without any relevance to the newly submitted claims. It is thus felt that no specific discussion thereof is necessary.

In view of the above presented remarks and amendments, it is respectfully submitted that all claims on file should be considered patentably differentiated over the art and should be allowed.

Reconsideration and allowance of the present application are respectfully requested.

Should the Examiner consider necessary or desirable any formal changes anywhere in the specification, claims and/or drawing, then it is respectfully requested that such changes be made by Examiner's Amendment, if the Examiner feels this would facilitate passage of the case to issuance. If the Examiner feels that it might be helpful in advancing this case by calling the undersigned, applicant would greatly appreciate such a telephone interview.

Respectfully submitted,

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